



DEPARTMENT OF THE NAVY

COMMANDER
U.S. FLEET CYBER COMMAND
9800 SAVAGE ROAD, SUITE 6586
FORT GEORGE G. MEADE, MD 20755-6586

COMFLTCYBERCOM/TENTHFLTINST 5450.3

N5

24 Sep 13

COMFLTCYBERCOM/TENTHFLT INSTRUCTION 5450.3

Subj: MISSION, FUNCTIONS, AND TASKS FOR COMMANDER, NAVAL
NETWORK WARFARE COMMAND

Ref: (a) OPNAVINST 5450.345
(b) FLTCYBERCOM/COMTENTHFLT OPORD 2000
(c) OPNAVINST 3120.32D
(d) DOD-M 5105.21
(e) OPNAVINST 3432.1A
(f) Executive Order 12333
(g) NAVSUPINST 4205.3D
(H) SECNAVINST 5210.1

1. Purpose. To publish the delegated authorities for
Commander, Naval Network Warfare Command (COMNAVNETWARCOM).

2. Cancellation. COMUSFLTFORCOM Instruction 5450.3.

3. Mission. Naval Network Warfare Command's mission is to
execute, under Commander, U.S. TENTH Fleet Operational Control,
tactical-level command and control of the Navy's portion of the
DOD Information Networks (DODIN) and high-speed global
communications and to leverage Joint Space Capabilities for Navy
and Joint Operations.

4. Command Relationships

a. Service Assignments

(1) COMNAVNETWARCOM is an echelon 3 shore activity in an
active, fully operational status under a Commanding Officer and
reports operationally and administratively to Commander, U.S.
Fleet Cyber Command (COMFLTCYBERCOM) in accordance with
references (a) and (b).

b. Administrative Chain of Command

<u>Echelon</u>	<u>Command</u>
1	Chief of Naval Operations
2	Commander, U.S. Fleet Cyber Command
3	Commanding Officer, Naval Network Warfare Command

c. COMFLTCYBERCOM exercises operational control over NAVNETWARCOM via the U.S. TENTH Fleet standing task force organization. The operational chain of command and lines of operation are delineated in reference (b).

d. COMNAVNETWARCOM is assigned the following Navy Reserve (NR) units:

(1) NR Space, Little Creek

(2) NR Global Network Operations and Security Center (GNOSC), Little Creek

e. COMNAVNETWARCOM operationally employs the following Navy commands and their subordinates in accordance with reference (b):

(1) Naval Computer and Telecommunications Area Master Station Atlantic (NCTAMS LANT).

(2) Naval Computer and Telecommunications Area Master Station Pacific (NCTAMS PAC).

(3) Naval Satellite Operations Center (NAVSOC).

5. Functions and Tasks

a. In addition to the below, NAVNETWARCOM will execute command level functions and tasks as defined in references (c) through (h). Additionally, NAVNETWARCOM will execute functions and tasks via negotiated and signed Memorandums of Understanding and Memorandums of Agreement.

b. Execute tasking as directed by COMTENTHFLT. Provide professional and technical advice relative to the operational readiness and capability to perform its mission.

c. Provide oversight of Navy Network compliance with DOD or higher authority directives and inspections.

d. Provide situational awareness of Navy network inspection results and the resolution of non-compliance findings.

e. Direct, monitor and ensure Navy enterprise network compliance.

24 Sep 13

f. Manage and oversee Navy enterprise operational Information Assurance (IA) compliance to ensure availability/identity management, confidentiality, integrity, authenticity and non-repudiation of the computing networking environment.

g. Provide support to DOD Office of General Counsel (OGC), DON Office of General Counsel (NOGC), and Naval Criminal Investigative Service (NCIS) related to network investigations.

h. Report to COMFLTCYBERCOM/COMTENTHFLT via established procedures any DODIN (including Navy-managed Nuclear Command, Control, and Communications (NC3) networks), IA, or Space incidents that meet Higher Headquarters (HHQ) Commander's Critical Information Requirements (CCIR).

i. Initiate immediate response action for global and theater DODIN and IA incidents.

j. Provide support to OPNAV and COMFLTCYBERCOM/COMTENTHFLT on all matters related to network electronic spillages.

k. Provide technical and compliance review to COMFLTCYBERCOM/COMTENTHFLT Network Quarantine Review Boards as required to assist with risk assessments of afloat and ashore networks.

l. Submit DODIN and IA requirements to COMFLTCYBERCOM to enhance operational readiness, capability, and workforce capacity.

m. Establish and maintain a 24-hour network Common Operating Picture (COP). Provide reports to COMTENTHFLT, and other Naval Component and Numbered Fleet Commanders as appropriate to facilitate operational decision-making through shared Situation Awareness (SA) of network health and availability; coordinate requirements and network operations, and execute tasking that supports Fleet requirements across COMTENTHFLT lines of operations.

n. Provide Enterprise Service Management of Naval Network Enterprise (NNE).

o. Act as the central operating authority for Next Generation Enterprise Network (NGEN) service operations.

24 Sep 13

p. Implement and enforce policies and direct changes to the overall posture of IT services and infrastructure to mitigate threats to network security.

q. Assist COMFLTCYBERCOM/COMTENTHFLT and OPNAV N2/N6 in the Navy Network Consolidation, to migrate the Navy's Continental United States (CONUS) Legacy, Outside the Continental United States (OCOUS) Legacy, and Excepted networks (servers, systems and applications), to a Navy Enterprise Solution, to improve the Navy's enterprise security posture, enforce enterprise behavior, prepare the way for NGEN and institutionalize gains to sustain the future.

r. Assist COMFLTCYBERCOM/COMTENTHFLT in the development, management, and review of Operations Plans and other planning documents to ensure effective and accurate integration of Space and DODIN capabilities.

s. Develop and manage a Continuity of Operations Plan (COOP) that preserves operational effectiveness by sustaining mission continuity and assurance of C2 of network and Space systems operated by COMNAVNETWARCOM and its subordinates.

t. Serve as the principal Navy authority for the operational management of messaging systems (including Navy-managed Nuclear Command, Control, and Communications (NC3) messaging systems) on behalf of COMFLTCYBERCOM/COMTENTHFLT.

u. Oversee and coordinate root cause analysis and issue resolution of high-interest NC3 events affecting Emergency Action Message (EAM) delivery.

v. Establish and execute C2 of Navy networks using standardized operations, tactics, techniques, and procedures (e.g. ITSM).

w. Provide radio frequency (RF) data products to Fleet users to assist in RF vulnerability and other operational planning.

x. Execute operational management of Navy RF communications and services for all afloat users.

y. Provide satellite data products to Fleet users to assist in satellite vulnerability and other operational planning. Conduct associated Space Force Enhancement activities to include

24 Sep 13

providing other Space expertise, support, products, and services as required in support of tactical level Fleet missions.

z. Oversee the operation of assigned Space systems.

aa. Execute operational management of Navy-leased Commercial Satellite Communications (SATCOM) services for all afloat users.

bb. Serve as the SATCOM System Expert (SSE) for systems and payloads as assigned by USSTRATCOM.

cc. Maintain situational awareness of Navy SATCOM operations to include current and scheduled users, scheduled and unscheduled satellite and user outages, and other operational SATCOM issues.

dd. Serve as the Navy's operational agent for Space in support of Navy forces afloat and ashore, and assist COMFLTCYBERCOM as the lead operating forces' advocate in the development and fielding of SATCOM and other Space systems.

ee. Provide Space tactical reach-back support to deployed Navy forces as needed.

ff. Coordinate Joint Space effects with the theater Director of Space Forces (DIRSPACEFOR), Maritime Operations Center Space Operations officers and/or directly with Carrier Strike Group and Amphibious Ready Group staffs as directed.

6. Action. COMNAVNETWARCOM will execute the assigned mission, functions, and tasks. Recommended changes to this instruction will be forwarded to COMFLTCYBERCOM when required.

7. Records Management. Records created as a result of this instruction, regardless of media and format, shall be managed in accordance with reference (h).



M. S. ROGERS

Distribution:

Electronic only, via FLTCYBERCOM web site

<https://www.portal.navy.mil/fcc-c10f/default.aspx>